

WHAT IS CLAIMED IS:

1. A system for preventing mold from forming and for removing exiting mold, mildew, and other bacteria from an interior of walls and other areas in an enclosed area comprising:

at least one ionizer/air purifier unit for generating ionized air and activated oxygen; and

ducting coupled to the at least one ionizer/air purifier unit for transferring the ionized air to the interior of the walls and the other areas in the enclosed area.

2. A system for preventing mold from forming and for removing exiting mold, mildew, and other bacteria in accordance with Claim 1 wherein the at least one ionizer/air purifier unit further draw in surrounding air and filters the air to purify the air.

3. A system for preventing mold from forming and for removing exiting mold, mildew, and other bacteria in accordance with Claim 1 wherein the at least one ionizer/air purifier unit is located in the interior of the wall.

4. A system for preventing mold from forming and for removing exiting mold, mildew, and other bacteria in accordance with Claim 1 further comprising a plurality of openings formed in wall supports to facilitate the air flow in the interior of the walls.

5. A system for preventing mold from forming and for removing exiting mold, mildew, and other bacteria from an interior of walls and other areas in an enclosed area comprising at least one ionizer/air purifier unit for generating ionized air and activated oxygen, the at least one ionizer/air purifier unit located internal to the walls, openings formed in wall supports to facilitate the air flow in the interior of the walls.

6. A system for preventing mold from forming and for removing exiting mold, mildew, and other bacteria in accordance with Claim 5 further comprising ducting coupled to the at least one ionizer/air purifier unit for transferring the ionized air to the interior of the walls and the other areas in the enclosed area.

7. A system for preventing mold from forming and for removing exiting mold, mildew, and other bacteria in accordance with Claim 5 wherein the at least one ionizer/air purifier unit further draw in surrounding air and filters the air to purify the air.

8. A system for preventing mold from forming and for removing existing mold, mildew, and other bacteria from an interior of walls and other areas in an enclosed area comprising:

at least one ionizer/air purifier unit located in the interior of the walls for generating ionized air and activated oxygen and for drawing in surrounding air to filter the air to purify the air; and

ducting coupled to the at least one ionizer/air purifier unit for transferring the ionized air to the interior of the walls and the other areas in the enclosed area.

9. A system for preventing mold from forming and for removing existing mold, mildew, and other bacteria in accordance with Claim 8 further comprising a plurality of openings formed in wall supports to facilitate the air flow in the interior of the walls.